

P.O. Box 105
Sun Valley, California

Engineering Study ☐

Change Proposal ☒

No. LAC -6

Date March 12, 1959

Affected Activities:
☒ WSPO ☒ Project

Name of Major Component
Airplane

Part or Lowest Subassembly
Sextant Instal.

Part No. & Model or Type
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Title of Proposal: Sextant Lighting Improvement

Nature of Proposal:

1. Add light to illuminate sextant averager dial.
2. Modify wiring and addition of potentiometer for intensity control of sextant lights.
3. Will result in issuance of service bulletin kit for all aircraft.

Reason for Proposal:

1. To improve readability of sextant averager dial and eliminate necessity of using spotlight.
2. To provide pilot control of light intensity for night illumination of sextant scale readings.

Estimated Cost and Time Involved --
Additional Funding Required --

Estimated Cost for Kits or Parts \$15.00 ea.
Additional Funding Required None (SP-1917)

Items Affected by Proposal:

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Operating Procedure | <input type="checkbox"/> Inter-changeability | <input type="checkbox"/> Weight or Weight & Bal. | <input type="checkbox"/> Tools & Support Equipment |
| <input type="checkbox"/> Maintenance Procedure | <input type="checkbox"/> Service Life | <input checked="" type="checkbox"/> Pilots Handbook | <input checked="" type="checkbox"/> E & M Manual |
| | | <input type="checkbox"/> O'Haul Manual | <input type="checkbox"/> Parts Catalog |
| | | <input type="checkbox"/> Safety | <input type="checkbox"/> Mission Effectiveness |
| | | | <input checked="" type="checkbox"/> Performance |

Est. Man/Hrs. Req'd. to Accomplish Change in Field 3

Source Of Parts For Kit
LAC

Availability
2 weeks after approval of this proposal

Spares Affected
None

Disposition

Initiated By:
LAC

Approved WSPO Project

STATINTL

4/6/59